

Illustration by Jeanne R. Janish; From 'Vascular Plants of the Pacific Northwest'

AGROSTIS BOREALIS NORTHERN BENTGRASS

Northern Bentgrass is a tufted perennial 15-40 cm tall. The flat leaves are 1-3 mm wide, and the ligule is 1-2 mm long. Foliage is glabrous or slightly roughened. 1-flowered spikelets are borne on the ends of erect or ascending branches in an open but not diffuse inflorescence. The pointed glumes are 2-3 mm long, and lemmas are about the same length as the glumes but with a bent awn, which is ca. 3 mm long. The palea is less than 0.5 mm long, and anthers are less than 0.7 mm long. Fruiting in August.

Among the AGROSTIS that occur above timberline, including A. HUMILIS AND A. IDAHOENSIS, this is the only one with an awned lemma. A hand lens or microscope and technical key are needed for positive identification.